

GenCore version 5.1.3  
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OM nucleic - nucleic search, using sw model

Run on: February 16, 2003, 22:05:25 : Search time 48.2425 Seconds  
(without alignments)  
13999.354 Million cell updates/sec

Title: US-09-497-967-1

Perfect score: 1326

Sequence: 1 atgaataataattttatt.....ttattttttttattttattg 1326

Scoring table: IDENTITY\_NUC

Gapop 10.0 , Gapext 1.0

Searched: 424239 seqs, 254661826 residues

Total number of hits satisfying chosen parameters: 848478

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published Applications\_NA.\*

- 1: /cgn2\_6/ptodata/1/pubpna/US07\_PUBCOMB.seq.\*
- 2: /cgn2\_6/ptodata/1/pubpna/PCT\_NEW\_PUB.seq.\*
- 3: /cgn2\_6/ptodata/1/pubpna/US06\_NEW\_PUB.seq.\*
- 4: /cgn2\_6/ptodata/1/pubpna/US06\_PUBCOMB.seq.\*
- 5: /cgn2\_6/ptodata/1/pubpna/US07\_NEW\_PUB.seq.\*
- 6: /cgn2\_6/ptodata/1/pubpna/US07\_PUBCOMB.seq.\*
- 7: /cgn2\_6/ptodata/1/pubpna/PCTUS\_PUBCOMB.seq.\*
- 8: /cgn2\_6/ptodata/1/pubpna/US08\_NEW\_PUB.seq.\*
- 9: /cgn2\_6/ptodata/1/pubpna/US08\_PUBCOMB.seq.\*
- 10: /cgn2\_6/ptodata/1/pubpna/US09\_NEW\_PUB.seq.\*
- 11: /cgn2\_6/ptodata/1/pubpna/US09\_PUBCOMB.seq.\*
- 12: /cgn2\_6/ptodata/1/pubpna/US10\_NEW\_PUB.seq.\*
- 13: /cgn2\_6/ptodata/1/pubpna/US10\_PUBCOMB.seq.\*
- 14: /cgn2\_6/ptodata/1/pubpna/US60\_NEW\_PUB.seq.\*
- 15: /cgn2\_6/ptodata/1/pubpna/US60\_PUBCOMB.seq.\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
C 1	72.2	5.4	1635	10	US-09-864-761-20241
C 2	72.2	5.4	1973	10	US-09-864-761-3471
C 3	59.6	4.5	439	10	US-09-864-761-20174
C 4	58	4.4	1075	10	US-09-864-761-19241
C 5	58	4.4	1403	10	US-09-864-761-2513
C 6	50.6	3.8	574	10	US-09-864-761-228
C 7	50.6	3.8	669	10	US-09-864-761-17051
C 8	48	3.6	2014	10	US-09-842-552-22
C 9	48	3.6	2015	10	US-09-842-552-79
C 10	47.8	3.6	510	10	US-09-864-761-18737
C 11	47	3.5	1310	9	US-09-849-243-13
C 12	47	3.5	3263	9	US-09-849-243-15
C 13	47	3.5	4286	9	US-09-849-243-14
C 14	46	3.5	1959	10	US-09-864-761-4012
C 15	45.4	3.4	293	10	US-09-864-761-18923
C 16	45.4	3.4	439	10	US-09-864-761-2182
C 17	45	3.4	830	10	US-09-864-761-19531
C 18	43.6	3.3	531	10	US-09-864-761-14467
C 19	43.2	3.3	486	10	US-09-864-761-10113

20	43	3.2	660	10	US-09-864-761-19488
21	43	3.2	962	10	US-09-864-761-2772
C 22	42.4	3.2	2614	9	US-09-822-846-491
C 23	42.4	3.2	6604	10	US-09-880-107-1748
C 24	42.2	3.2	270	9	US-10-007-557-8
C 25	41.8	3.2	512	10	US-09-864-761-25347
26	41.8	3.2	575	10	US-09-864-761-8528
C 27	41.8	3.2	1134	10	US-09-737-178-111
C 28	41.8	3.2	1137	10	US-09-737-178-104
29	41.8	3.2	155074	9	US-10-026-188-6
30	41.2	3.1	456	10	US-09-864-761-4249
31	41	3.1	325	10	US-09-864-761-25339
32	41	3.1	470	10	US-09-864-761-3121
33	41	3.1	556	10	US-09-864-761-8619
C 34	40.8	3.1	818	10	US-09-864-864-28
C 35	40.8	3.1	832	10	US-09-864-864-27
C 36	40.8	3.1	1005	10	US-09-287-599-1
37	40.6	3.1	522	10	US-09-864-761-19900
38	40.6	3.1	554	10	US-09-864-761-7357
C 39	40.6	3.1	1029	10	US-09-815-242-4457
C 40	40.6	3.1	1032	10	US-09-815-242-8054
C 41	40.6	3.1	3899	10	US-09-735-367B-5
C 42	40.6	3.1	5361	9	US-09-742-096-2
C 43	40.6	3.1	6152	9	US-09-742-096-1
C 44	40.6	3.1	6504	10	US-09-969-347-171
C 45	40.6	3.1	6504	10	US-09-735-367B-9

ALIGNMENTS

RESULT 1

US-09-864-761-20241/c  
; Sequence 20241, Application US/09864761  
; Patent No. US20020048763A1  
; GENERAL INFORMATION:  
; APPLICANT: Penn, Sharon G.  
; APPLICANT: Rank, David R.  
; APPLICANT: Hanzel, David K.  
; APPLICANT: Chen, Wensheng  
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FO  
; FILE REFERENCE: Aecmiga-x-1  
; CURRENT APPLICATION NUMBER: US/09/864,761  
; CURRENT FILING DATE: 2001-05-23  
; PRIOR APPLICATION NUMBER: US 60/180,312  
; PRIOR FILING DATE: 2000-02-04  
; PRIOR APPLICATION NUMBER: US 60/207,456  
; PRIOR FILING DATE: 2000-05-26  
; PRIOR APPLICATION NUMBER: US 09/632,366  
; PRIOR FILING DATE: 2000-08-03  
; PRIOR APPLICATION NUMBER: GB 24263.6  
; PRIOR FILING DATE: 2000-10-04  
; PRIOR APPLICATION NUMBER: US 60/236,359  
; PRIOR FILING DATE: 2000-09-27  
; PRIOR APPLICATION NUMBER: PCT/US01/00666  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00667  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00664  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00669  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00665  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00668  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00663  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00662  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00661  
; PRIOR FILING DATE: 2001-01-30











OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 8.2  
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 8.4  
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 4.7  
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 4.3  
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 5.6  
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 6.2  
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 7.8  
OTHER INFORMATION: EST\_HUMAN\_HIT: BE011604.1, EVALUE 1.10e-01  
OTHER INFORMATION: NT\_HIT: g19628932, EVALUE 1.10e-01

Query Match 3.8%; Score 50.6; DB 10; Length 669;  
Best Local Similarity 44.2%; Pred. No. 0.0055;  
Matches 209; Conservative 0; Mismatches 264; Indels 0; Gaps 0;

QY 86 CTCNAGCTGATGACTGATGAGTGGCTGCTGATCTTGGTACTTGTGTAATTCAGAC 145  
DB 482 CTCATGATGGTCTGCTGGTGATGGTGGTGATGGTGTTCATATGATGGTGATAATG 423  
QY 146 CTAATTTTACTATAATGGTGGTGGCTTAAGGAGAACTAATGGTAATTAACCTTTTCG 205  
DB 422 GTGATCATTGTGATGAGTGGCGGTGATGCTGGTGATGGGGTGCTCATGGTGATG 363  
QY 206 CAGCAATAATGCTGTAGAGGTATATGTATACCATGCCAATAAACAGAGTAGGCTCTG 265  
DB 362 GTGGTGTCTATGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGG 303  
QY 266 TTACCAATCAGGTGACTTACTTACTTACTTACTTACTTACTTACTTACTTACTTACT 325  
DB 302 ATGAGGATGGTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 243  
QY 326 GCACGTGCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 385  
DB 242 GTGCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 183  
QY 386 AATGCAAACTAATTTTACTAATATGATGATGATGATGATGATGATGATGATGATG 445  
DB 182 ATGTTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 123  
QY 446 AAGTTTTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 505  
DB 122 ATGGTGATGGTGTCTCATGGTGATGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT 63  
QY 506 CTTGCCAATAACAAAACGATTTCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 558  
DB 62 GTGATCATTGTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 10

RESULT 8  
US-09-842-552-22/c  
Sequence 22, Application US/09842552  
Patent No. US20020055628A1  
GENERAL INFORMATION:  
APPLICANT: The Regents of The University of California  
TITLE OF INVENTION: MULTILOCUS REPETITIVE DNA SEQUENCES FOR GENOTYPING BACILLUS ANTHRACIS  
FILE REFERENCE: S-89,687  
CURRENT APPLICATION NUMBER: US/09/842,552  
CURRENT FILING DATE: 2001-04-23  
PRIOR APPLICATION NUMBER: US 60/199,911  
PRIOR FILING DATE: 2000-04-26  
NUMBER OF SEQ ID NOS: 106  
SOFTWARE: PatentIn version 3.0  
SEQ ID NO 22  
LENGTH: 2014  
TYPE: DNA  
ORGANISM: Bacillus anthracis  
US-09-842-552-22

Query Match 3.6%; Score 48; DB 10; Length 2014;  
Best Local Similarity 43.0%; Pred. No. 0.036;  
Matches 234; Conservative 0; Mismatches 310; Indels 0; Gaps 0;

QY 682 GGTTCCTCTTAAGCTGAAGCTCCTGGCGTTTAAAGTTTTTGGCTGCTGCTGCCGTGCA 741  
DB 863 GGTTCCTCTCTTCTGCTGGTCTTCTGTTTCTGCAATTTACTTCTTCTGACTCTTCT 804  
QY 742 GGTGTTGCTGCCGTTACTAGTTAATGTGTACCTTGGCAATAAACAACAAACGATTTCTCT 801  
DB 803 GTTTCGCAATTAATCTTCCACTTCTTCTAAATCTTCTAAATTTCTGTTTCTGCAATTA 744  
QY 802 GCACATGACGGTGCCTAAGCTAATTTAGCCACATAATGACGACTTAATGTGCCAAGTGGC 861  
DB 743 TCCATCTTCTTAACCTTCTTCTGTTTCTGCAACTTACTTCCACTTCTTCTAAATTTCTTCTGTT 684  
QY 862 ACTGCAATTCAGACGAGGTGACACTTGTGTTTAAATTTAGTAATTCATCCACATAAATGTTCTTAA 921  
DB 683 TCTGCAATTTCTTCCACTTCTTCTTAACTTCTTCTGTTTCTGCAATTTACTTCTTCTTCTTCT 624  
QY 922 TGCATTTGCTAATTTACTTTTTTAATGGTAATTTTCGAAGCAGGTAAAGTTAATGTTTAAAG 981  
DB 623 GACTCTTCTGTTTCTGCAATTAATCTTCTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 564  
QY 982 TGTCCAGTAAGTAAATACTTCCAGCACATGCTCCAGGTAAATGCTTACTTCTTCTGCTGCTGCT 1041  
DB 563 TCTACTTCTTCTGACTTCTTCTGTTTCTGCAATTTACTTCTTCTTCTTCTTCTTCTTCTTCT 504  
QY 1042 TAATGTTTGACCATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1101  
DB 503 TCTGCAATTTACTTCTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 444  
QY 1102 GTAGCTTCCGCAACTGAATGACTAATGTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1161  
DB 443 GACTCTTCTGTTTCTGCAATTAATCTTCCACTTCTTCTGCTGCTGCTGCTGCTGCTGCTGCT 384  
QY 1162 GGTTTTACAGCAGGACTGATGATGATGATGATGATGATGATGATGATGATGATGATGATG 1221  
DB 383 TCAAGTTTTTCTTCTGCTTGTGCAATCACTGATTTCTTCTGCTGCTGCTGCTGCTGCTGCTGCT 324  
QY 1222 ACAG 1225  
DB 323 ATAG 320

RESULT 9  
US-09-842-552-79/c  
Sequence 79, Application US/09842552  
Patent No. US20020055628A1  
GENERAL INFORMATION:  
APPLICANT: The Regents of The University of California  
TITLE OF INVENTION: MULTILOCUS REPETITIVE DNA SEQUENCES FOR GENOTYPING BACILLUS ANTHRACIS  
FILE REFERENCE: S-89,687  
CURRENT APPLICATION NUMBER: US/09/842,552  
CURRENT FILING DATE: 2001-04-23  
PRIOR APPLICATION NUMBER: US 60/199,911  
PRIOR FILING DATE: 2000-04-26  
NUMBER OF SEQ ID NOS: 106  
SOFTWARE: PatentIn version 3.0  
SEQ ID NO 79  
LENGTH: 2015  
TYPE: DNA  
ORGANISM: Bacillus anthracis  
US-09-842-552-79

Query Match 3.6%; Score 48; DB 10; Length 2015;  
Best Local Similarity 43.0%; Pred. No. 0.036;  
Matches 234; Conservative 0; Mismatches 310; Indels 0; Gaps 0;

QY 682 GGTTCCTCTTAAGCTGAAGCTCCTGGCGTTTAAAGTTTTTGGCTGCTGCTGCCGTGCA 741  
DB 863 GGTTCCTCTCTTCTGCTGGTCTTCTGTTTCTGCAATTTACTTCTTCTTCTGACTCTTCT 804  
QY 742 GGTGTTGCTGCCGTTACTAGTTAATGTGTACCTTGGCAATAAACAACAAACGATTTCTCTCT 801







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;
; COMPLEXES FROM TRANSGENIC
; NON-HUMAN ANIMALS
;
; NUMBER OF SEQUENCES: 17
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: HELLER, EHRMAN, WHITE & MCAULIFFE
; STREET: 1666 K Street, N.W., Suite 300
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20006
;
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/849,243
; FILING DATE: 07-May-2001
; ATTORNEY/AGENT INFORMATION:
; NAME: Granados, Patricia D.
; REGISTRATION NUMBER: 33,683
; REFERENCE/DOCKET NUMBER: 38005-0148
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202)912-2000
; TELEFAX: (202)912-2020
; INFORMATION FOR SEQ ID NO: 13:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1310 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; FEATURE:
; NAME/KEY: exon
; LOCATION: 1..1310
; SEQUENCE DESCRIPTION: SEQ ID NO: 13:
US-09-849-243-13

Query Match 3.5%; Score 47; DB 9; Length 1310;
Best Local Similarity 62.2%; Pred. No. 0.052;
Matches 74; Conservative 0; Mismatches 45; Indels 0; Gaps 0;

QY 678 TGTGTTCTCCCTAAGTGAAGCTCCTGCGCTTTAAGTTTGTCTGCTGCGCGC 737
||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 355 TGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 296
||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
QY 738 TGCAGTGTGTGCTGCGCTTACTAGTTAATGTCTACCTTGCCAAATAACAAAACGATT 796
||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 295 TGCTGCTGTGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 237
||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||

RESULT 12
US-09-849-243-15/c
; Sequence 15, Application US/09849243
; Patent No. US20020157127A1
; GENERAL INFORMATION:
; APPLICANT: Kirschbaum, Bernd
; Berglund, Erick
; Meisterernst, Michael
; Polites, Greg
; TITLE OF INVENTION: PURIFICATION OF HIGHER ORDER TRANSCRIPTION
; COMPLEXES FROM TRANSGENIC
; NON-HUMAN ANIMALS
;
; NUMBER OF SEQUENCES: 17
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: HELLER, EHRMAN, WHITE & MCAULIFFE
; STREET: 1666 K Street, N.W., Suite 300
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20006
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk

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; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/849,243
; FILING DATE: 07-May-2001
; ATTORNEY/AGENT INFORMATION:
; NAME: Granados, Patricia D.
; REGISTRATION NUMBER: 33,683
; REFERENCE/DOCKET NUMBER: 38005-0148
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202)912-2000
; TELEFAX: (202)912-2020
; INFORMATION FOR SEQ ID NO: 15:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 3263 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; FEATURE:
; NAME/KEY: exon
; LOCATION: 1..3263
; SEQUENCE DESCRIPTION: SEQ ID NO: 15:
US-09-849-243-15

Query Match 3.5%; Score 47; DB 9; Length 3263;
Best Local Similarity 62.2%; Pred. No. 0.076;
Matches 74; Conservative 0; Mismatches 45; Indels 0; Gaps 0;

QY 678 TGTGTTCTCCCTAAGTGAAGCTCCTGCGCTTTAAGTTTGTCTGCTGCGCGC 737
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Db 1449 TGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 1390
||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
QY 738 TGCAGTGTGTGCTGCGCTTACTAGTTAATGTCTACCTTGCCAAATAACAAAACGATT 796
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Db 1389 TGCTGCTGTGTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1331
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RESULT 13
US-09-849-243-14/c
; Sequence 14, Application US/09849243
; Patent No. US20020157127A1
; GENERAL INFORMATION:
; APPLICANT: Kirschbaum, Bernd
; Berglund, Erick
; Meisterernst, Michael
; Polites, Greg
; TITLE OF INVENTION: PURIFICATION OF HIGHER ORDER TRANSCRIPTION
; COMPLEXES FROM TRANSGENIC
; NON-HUMAN ANIMALS
;
; NUMBER OF SEQUENCES: 17
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: HELLER, EHRMAN, WHITE & MCAULIFFE
; STREET: 1666 K Street, N.W., Suite 300
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20006
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/849,243
; FILING DATE: 07-May-2001
; ATTORNEY/AGENT INFORMATION:
; NAME: Granados, Patricia D.
; REGISTRATION NUMBER: 33,683
; REFERENCE/DOCKET NUMBER: 38005-0148
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202)912-2000

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; PRIOR APPLICATION NUMBER: US 09/608,408
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: US 09/774,203
; PRIOR FILING DATE: 2001-01-29
; NUMBER OF SEQ ID NOS: 49117
; SOFTWARE: Anomax Sequence Listing Engine vers. 1.1.1
; SEQ ID NO 4012
; LENGTH: 1959
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: MAP TO AL023334.1
; OTHER INFORMATION: EXPRESSED IN BT474, SIGNAL = 1.
; OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 2.
; OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 1.7.
; OTHER INFORMATION: EXPRESSED IN HBL100, SIGNAL = 2.7.
; OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 2.7.
; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL =
; OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNANA=
; OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNANA=
; OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNANA=
; OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 2.
; OTHER INFORMATION: EXPRESSED IN
US-09-864-761-4012
Query Match 3.5%; Score 46; DB 10; L
Best Local Similarity 44.6%; Pred. No. 0.11;
Matches 181; Conservative 0; Mismatches 225;

QY 72 TGATGCTACTTAGACTCAAGCTGGATTGACTGATGTAGGTAGTGCCTG
Db 374 TGAATGATCACAACAATGATGGTGCTATGATGATGACGCTGACC
QY 132 TGTTAATTCGACAGCTAAATTTTACTATAATCGTGGTCTGCTTT
Db 434 TGGTGATGATGGTAAATATATGATAGTATGATGGTGGTGAUGGT
QY 192 TAATTAACCTTTCCGACGCAAATAATGCTGCTAGAGGTTATGTG
Db 494 TGATGGTGTAAGGTGGTGATGATTAATGGTGATTAATGATGATGAT
QY 252 CAGAGTAGCTCTGTTACCAATGACAGTGACTTACTACTATTACT
Db 554 TGATGGTGATGATGGTGATGATGATCAGATGATGATGATGATGCT
QY 312 TTAAATGCTCTACTGCCACTCCACTTGATGATGGAGTGACAGATG
Db 614 TGACACTGATGATGCTGATGATGCTGATGCTGATGATGATGATGAT
QY 372 CGCATAACTGTTAAATGCRAACCTAACITTTTACTATAATGATG
Db 674 TGATGACATGATGCTGGTGATGATGATGATGATGATGATGATGATG
QY 432 AGCTCTCGCGCTTTAAGTTTTTGCTGCTGGTGTGCTGCCGCTGCA
Db 734 TTGTGATGATGGTGATGATGATGATGATGATGATGATGATGATGAT
RESULT 15
US-09-864-761-18923/c
; Sequence 18923, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
; APPLICANT: Penn, Sharon G.
; APPLICANT: Rank, David R.
; APPLICANT: Hanzel, David K.
; APPLICANT: Chen, Wensheng
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON
; TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY M
; FILE REFERENCE: Aeomic-a-x-1
; CURRENT APPLICATION NUMBER: US/09/864,761
; CURRENT FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/180,312
; PRIOR FILING DATE: 2000-02-04
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Search completed: February 17, 2003, 01:56:31  
Job time : 62.2425 secs

